SEQUENCE LISTING
<110> Hasel, Karl W.
      Hilbush, Brian S.

<120> Method For Indexing And Determining
The Relative Concentration Of Expressed Messenger RNAs

<130> 98,429
<140> US 09/186,869
<141> 1998-11-04

<160> 51

<170> PatentIn Ver. 2.0

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<220>
<223> Description of Artificial Sequence:synthetic
      primer

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<210> 2
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 2
gaattcaact ggaa   14

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<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 3
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<210> 4

<221> misc_feature
<222> 47
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      primer in which n can represent A, C, G, or T.

<400> 4
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<210> 5
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<222> 47-48
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 5
aactggaaga attcgcggcc gcaggaattt tttttttttt tttttvnn   48

<210> 6
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<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 6
gaattcaact ggaagcggcc cgcaggaatt tttttttttt tttttv   47

<210> 7
<211> 48
<212> DNA
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<222> 48
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      primer in which n can represent A, C, G, or T.

<400> 7
gaattcaact ggaagcggcc cgcaggaatt tttttttttt tttttvn   48

<210> 8
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 48-49
<223> Description of Artificial Sequence:synthetic

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        primer. All n's can represent A, C, G, or T.

<400> 8
gaattcaact ggaagcggcc cgcaggaatt ttttttttttt ttttttvnn          49


<210> 9
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
     primer

<400> 9
gagctccacc gcggtgtcac gactatctgc ggccgcatgc ccgggaatgg cgcctcgaga  60
cgtctttatc gataccgtcg acctcgaact cgagacgtcc cgggcgccta ggtacc     116


<210> 10
<211> 113
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
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<400> 10
gagctcgttt tcccagtcac gactatctgc ggccgcatgc ccgggaatgg cgcctcgaga  60
cgttatcgat tagcctgact gaagactcga gacgtcccgg gcgcctaggt acc        113


<210> 11
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gagctcgttt tcccagtcac gactatctgc ggccgcatgc ccgggaatgg cgcctcgaga  60
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<210> 12
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<220>
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<400> 12
gcggccgcat agatctgata tcggatcctc accacagagc tcagtgagag agatctctcg  60
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ag   62

<210> 13
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<400> 13
gcggccgcat ccatgggata tcgcatgctc accacagtcg acagtgagag ccatggctcg   60
ag   62

<210> 14
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<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 14
aggtcgacgg tatcgg   16

<210> 15
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<220>
<221> misc_feature
<222> 17
<223> Description of Artificial Sequence:synthetic
      primer in which n can represent A, C, G, or T.

<400> 15
aggtcgacgg tatcggn   17

<210> 16
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<220>
<221> misc_feature
<222> 17-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 16
aggtcgacgg tatcggnn   18

<210> 17
<211> 19

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<220>
<221> misc_feature
<222> 17-19
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 17
aggtcgacgg tatcggnnn                                      19

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 17-20
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 18
aggtcgacgg tatcggnnnn                                     20

<210> 19
<211> 21
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<213> Artificial Sequence

<220>
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<222> 17-21
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      primer. All n's can represent A, C, G, or T.

<400> 19
aggtcgacgg tatcggnnnn n                                   21

<210> 20
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 17-22
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 20
aggtcgacgg tatcggnnnn nn                                  22

<210> 21
<211> 15
<212> DNA
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
      primer.

<400> 21
ggtcgacggt atcgg   15

<210> 22
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 16
<223> Description of Artificial Sequence:synthetic
      primer in which n can represent A, C, G, or T.

<400> 22
ggtcgacggt atcggn   16

<210> 23
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 15-16
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 23
gtcgacggta tcggnn   16

<210> 24
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 14-16
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 24
tcgacggtat cggnnn   16

<210> 25
<211> 16
<212> DNA
<213> Artificial Sequence

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<220>
<221> misc_feature
<222> 13-16
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 25
cgacggtatc ggnnnn                                           16


<210> 26
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 12-16
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 26
gacggtatcg gnnnnn                                           16


<210> 27
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 11-16
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 27
acggtatcgg nnnnnn                                           16


<210> 28
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 28
agctctgtgg tgaggatc                                         18


<210> 29
<211> 18
<212> DNA
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<220>
<221> misc_feature
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<222> 18
<223> Description of Artificial Sequence:synthetic
      primer in which n can represent A, C, G, or T.

<400> 29
gctctgtggt gaggatcn                                          18


<210> 30
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 17-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 30
ctctgtggtg aggatcnn                                          18


<210> 31
<211> 18
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<213> Artificial Sequence

<220>
<221> misc_feature
<222> 16-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.


<400> 31
tctgtggtga ggatcnnn                                          18


<210> 32
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 15-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.


<400> 32
ctgtggtgag gatcnnnn                                          18


<210> 33
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<212> DNA
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<220>
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<221> misc_feature
<222> 14-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 33
tgtggtgagg atcnnnnn   18

<210> 34
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 13-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.

<400> 34
gtggtgagga tcnnnnnn   18

<210> 35
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
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<400> 35
tcgactgtgg tgagcatg   18

<210> 36
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 18
<223> Description of Artificial Sequence:synthetic
      primer in which n can represent A, C, G, or T.

<400> 36
cgactgtggt gagcatgn   18

<210> 37
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<212> DNA
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<220>

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<221> misc_feature
<222> 17-18
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      primer. All n's can represent A, C, G, or T.


<400> 37
gactgtggtg agcatgnn                                          18

<210> 38
<211> 18
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<220>
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<222> 16-18
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      primer. All n's can represent A, C, G, or T.


<400> 38
actgtggtga gcatgnnn                                          18


<210> 39
<211> 18
<212> DNA
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<220>
<221> misc_feature
<222> 15-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.


<400> 39
ctgtggtgag catgnnnn                                          18


<210> 40
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> 14-18
<223> Description of Artificial Sequence:synthetic
      primer. All n's can represent A, C, G, or T.


<400> 40
tgtggtgagc atgnnnnn                                          18
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<210> 41
<211> 18
<212> DNA
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<220>
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<222> 13-18
<223> Description of Artificial Sequence:synthetic
    primer. All n's can represent A, C, G, or T.

<400> 41
gtggtgagca tgnnnnnn   18

<210> 42
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
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<400> 42
cgacggtatc ggggtg   16

<210> 43
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
    primer

<400> 43
cgacggtatc ggtgca   16

<210> 44
<211> 16
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<400> 44
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<210> 45
<211> 16

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<212> DNA
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<220>
<223> Description of Artificial Sequence:synthetic
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<400> 45
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<210> 46
<211> 16
<212> DNA
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<223> Description of Artificial Sequence:synthetic
      primer

<400> 46
cgacggtatc ggctca                                             16

<210> 47
<211> 15
<212> DNA
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<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 47
gagctccacc gcggt                                             15


<210> 48
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
      primer

<400> 48
gagctcgttt tcccag                                            16


<210> 49
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
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<222> 22
<223> Description of Artificial Sequence:synthetic
       primer in which n can represent A, C, G, or T.

<400> 49
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<210> 50

<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
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<400> 50
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<210> 51
<211> 481
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
       primer

<400> 51
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gatcagtaac caagattatc ttggactatc tttaggttct ttaaaaaaac tgcttattac 120
caacctttgt agctgaccta agatctttgt gcctgttatg taaaaagttt ggaatgtatt 180
gttaaactta gccaacgact ggctttttcag cagtgctcaa aagaagagta tcatcagctg 240
gagattttcc tgctatgctg tagcctacct ccccgatgtc ctttccgcta tatttggcaa 300
atgtattgat ttatggtctt ttgttctatg gctataagac tgcgtgtaaa cctctttcac 360
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